

What Is Claimed Is:

1. A composition for controlling odor produced by human waste retained in a disposable hygiene product, comprising an hydroxydiphenyl ether in a modified acidic carrier.

2. A composition for controlling odor as in Claim 1, wherein the hydroxydiphenyl ether is a trichlorodiphenyl ether.

3. A composition for controlling odor as in Claim 1, wherein the modified acidic carrier is an organic acid.

4. A composition for controlling odor as in Claim 3, wherein the organic acid is an aliphatic acid.

5. A composition for controlling odor as in Claim 4, wherein the aliphatic acid is a hexanedioic acid.

6. A method for controlling odor produced by human waste retained in a disposable sanitary product, comprising the steps of;

- a) providing a base substrate material,
- b) providing an odor control compound,
- c) the odor control compound comprising an admixture of a hydroxydiphenyl ether and a modified acid carrier,
- d) applying the odor control compound topically to the base substrate material,
- e) subsequently forming the treated base substrate material into a component material for a disposable sanitary product.

7. A method for controlling odor as in Claim 6, wherein the base material is selected from the group consisting of nonwoven fabrics, woven fabrics, polymeric films, and the combinations thereof.

8. A method for controlling odor produced by human waste retained in a disposable sanitary product, comprising the steps of:

- a) providing a base substrate material containing therein a hydroxydiphenyl ether,

- b) applying a modified acidic carrier to the base substrate material,
- c) subsequently forming the treated base substrate material into a component material for a disposable sanitary product.

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